



1204.44657X00

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Y. SHIMADA, et al.
Serial No.: 10/521,470
Filed: JANUARY 18, 2005
Title: MULTILAYER WIRING BOARD, MANUFACTURING METHOD
THEREOF, SEMICONDUCTOR DEVICE, AND WIRELESS
ELECTRONIC DEVICE
Group Art Unit: 2818
Examiner: Andy Huynh
Confirm. No.: 2249

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 AND 1.98**

Mail Stop: AMEND – NO FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

June 14, 2006

SIR:

Pursuant to Applicants' duty of disclosure, enclosed please find copies of three Official Actions, respectively issued on March 14, 2006, March 28, 2006, and March 28, 2006, together with respective English translations thereof, in connection with counterpart Japanese patent applications. Also enclosed are copies of each of the documents cited in these Official Actions, that have not already been submitted for consideration by the Examiner (for example, submitted with the Information Disclosure Statement filed January 18, 2005, upon originally filing the above-identified application). Further enclosed is a Form PTO/SB/08A and B, listing the enclosed documents.

This Information Disclosure Statement is being submitted prior to a first Office Action on the merits in the above-identified application. Accordingly, requirements of 37 CFR 1.97(b) are satisfied.

In any event, the following Statement is made under 37 CFR 1.97(e):

Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

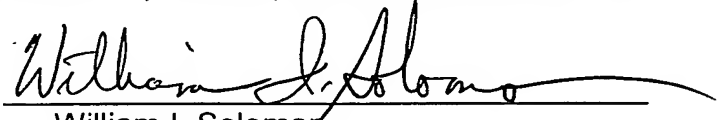
To the extent that the enclosed documents are not in English, it is respectfully submitted that requirements of 37 CFR 1.98(a)(3) are satisfied by the respective English translations of the enclosed Official Actions, and/or by English abstracts submitted with each respective non-English language document.

In view of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR 1.97 and 1.98 have been satisfied in connection with each of the documents listed on the enclosed Form. Accordingly, consideration of the listed documents, upon examination of the above-identified application, is respectfully requested.

Kindly charge any shortage in fees due in connection with the filing of this paper to the Deposit Account of Antonelli, Terry, Stout & Kraus, LLP, No. 01-2135 (case No. 1204.44657X00), and please credit any excess fees to such Deposit Account.

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT June 14, 2006 (use as many sheets as necessary)		Complete if Known			
		Application Number	10/521.470		
		Filing Date	01/18/2005		
		First Named Inventor	Y. SHIMADA		
		Art Unit	2818		
		Examiner Name	Andv Huvnh		
Sheet	1	of	2	Attorney Docket Number	1204.44657X00

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-				
		US-				
		US-				
		US-				
		US-				

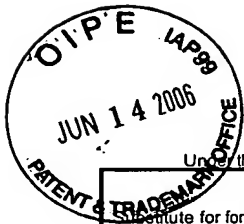
FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ <i>(if known)</i>				
		JP 2002-043714	02/08/2002	T. Hirakawa		A
		JP 2002-009416	01/11/2002	N. Fukuya, et al.		A
		JP 06-232005	08/19/1994	K. Hawashi		A
		JP 05-283864	10/29/1993	R. Kondo, et al.		A
		JP 06-0512716	02/25/1994	A. Nozue, et al.		A
		JP 2000-133900	05/12/2000	K. Kobayashi, et al.		A
		JP 2000-030534	01/28/2000	S. Iwasa, et al.		A
		JP 11-0177244	07/02/1999	K. Yoneyama, et al.		A
		JP 53-149673	12/27/1978			A
		JP 2000-269065	09/29/2000	A. Inuzuka, et al.		A
		JP 2002-097441	04/02/2002	S. Katogi, et al.		A
		JP 06-164150	06/10/1994	K. Tani, et al.		A
		JP 60-089912	05/20/1985			A
		JP 10-098245	04/14/1998	T. Takada, et al.		A
		JP 09-083147	03/28/1997	N. Sugimoto, et al.		A
		JP 2002-185104	06/28/2002	K. Tsuyama, et al.		A

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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				Group Art Unit	2818
				Examiner Name	Andy Huynh
Sheet	2	of	2	Attorney Docket Number	1204.44657X00

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite ¹ No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		Japanese Official Action, for Application No. 2002-259284, dated March 14, 2006.		T
		Japanese Official Action, for Application No. 2002-259291, dated March 28, 2006.		T
		Japanese Official Action, for Application No. 2002-324238, dated March 28, 2006.		T

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